

FIG. 1
(Prior Art)

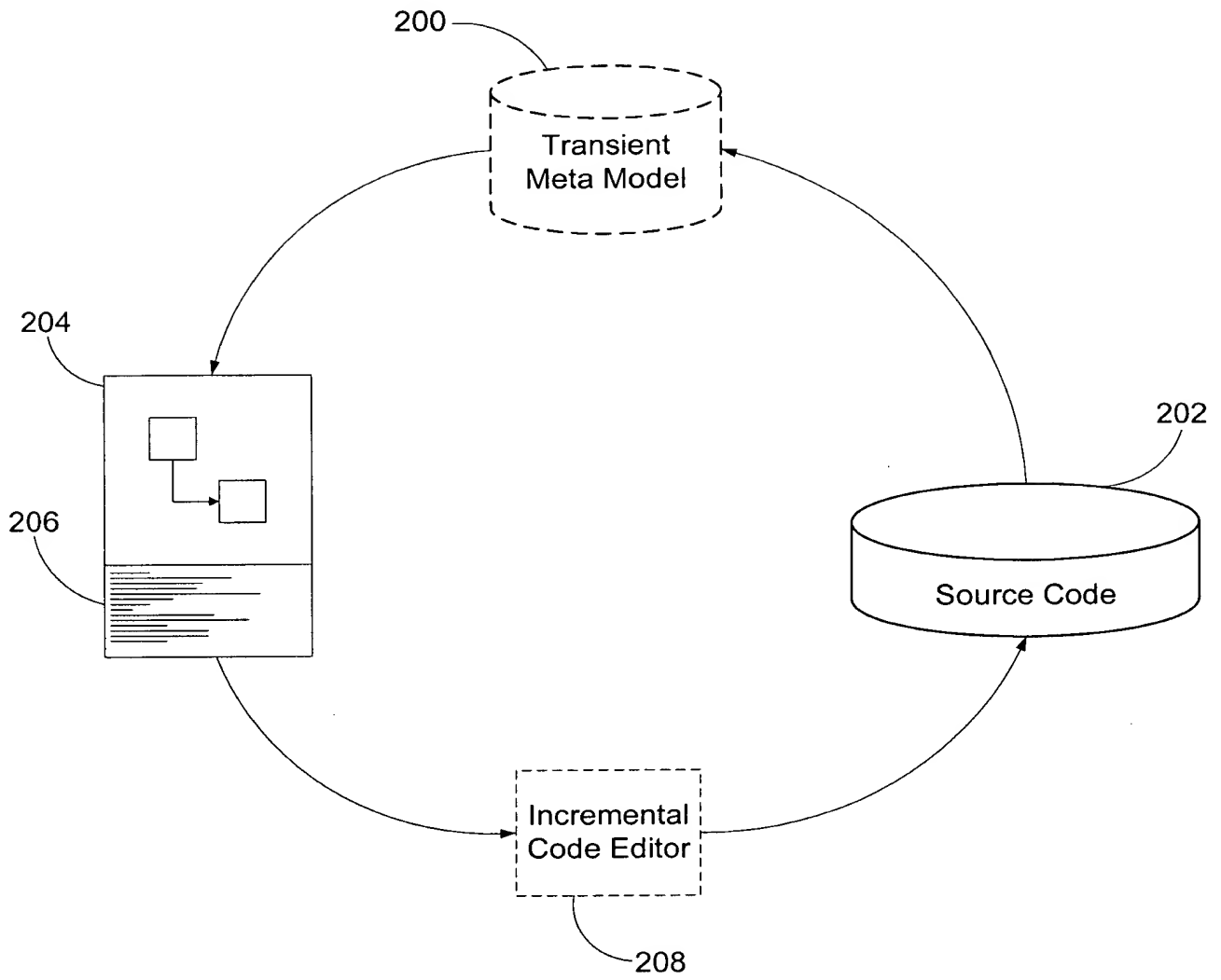
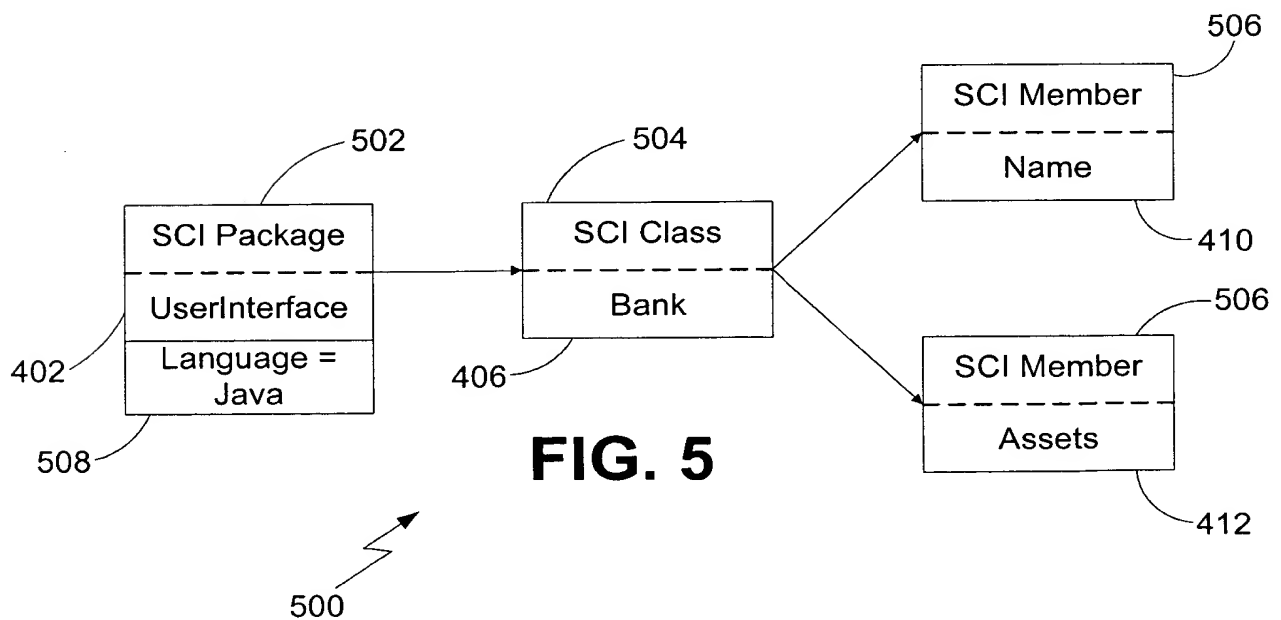
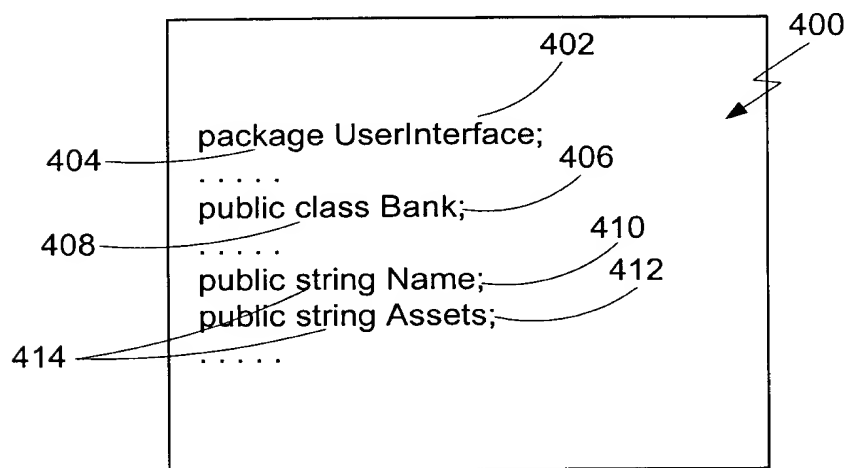
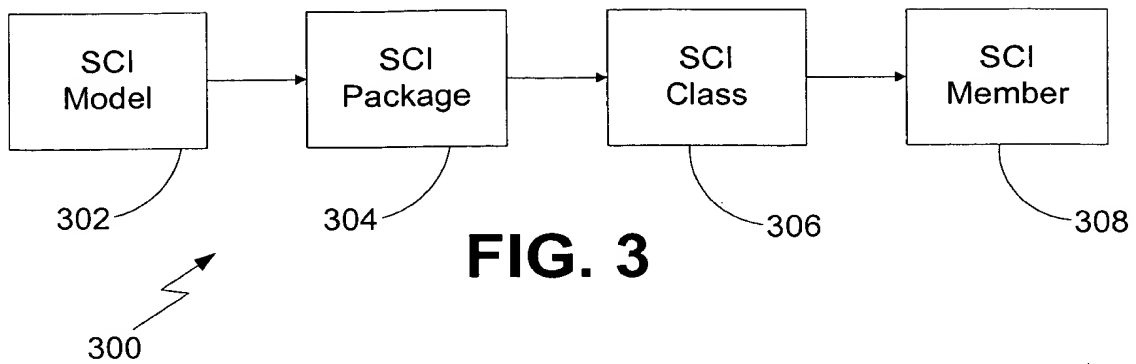


FIG. 2



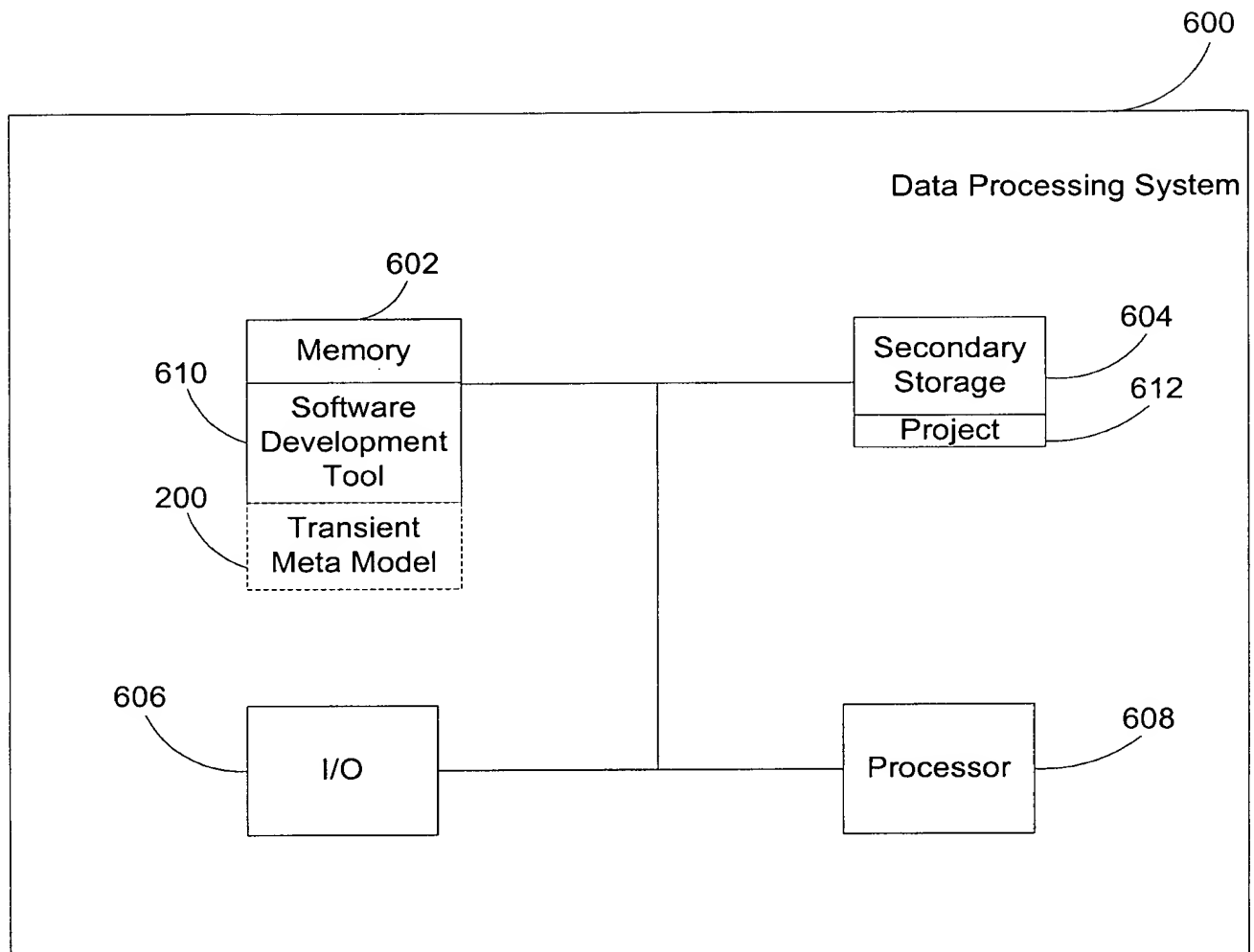


FIG. 6

FIG. 7

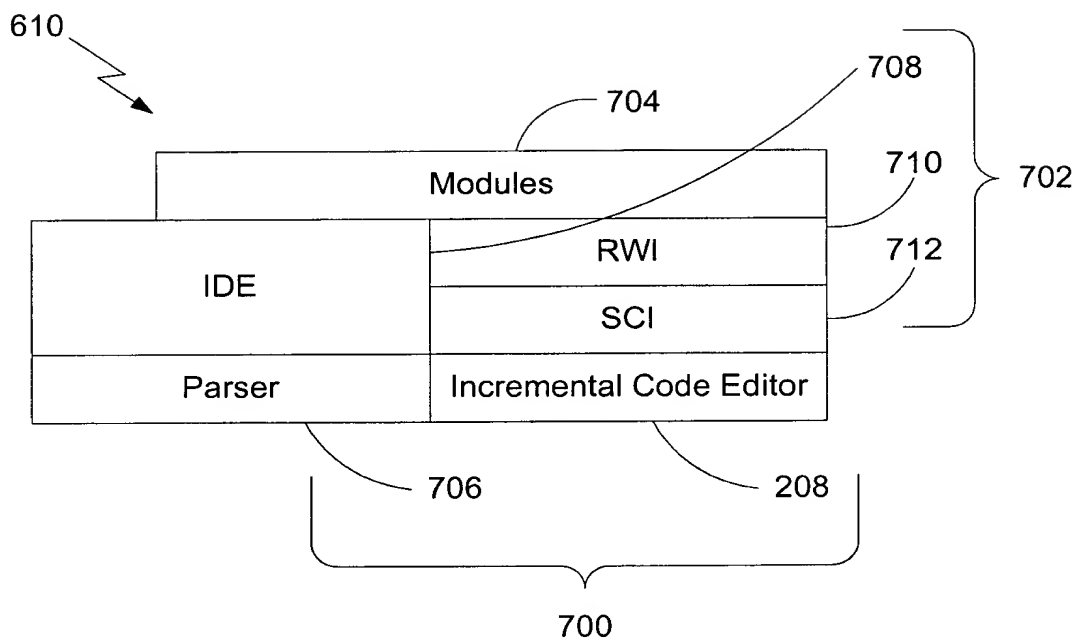


FIG. 7

800 802 804

QA Audit

Title	Abbreviation	Chosen
<input type="checkbox"/> Coding Style		<input checked="" type="checkbox"/>
Access Of Static Members Through Objects	AOSMTO	<input checked="" type="checkbox"/>
Assignment To Formal Parameters	ATFP	<input checked="" type="checkbox"/>
Complex Assignment	CA	<input checked="" type="checkbox"/>
Don't Use the Negation Operator Frequently	DUNOF	<input checked="" type="checkbox"/>
Operator '?' May Not Be Used	OMNBU	<input checked="" type="checkbox"/>
Provide Incremental In For-Statement or use w...	PIIFS	<input checked="" type="checkbox"/>
Replacement For Demand Imports	RFDI	<input checked="" type="checkbox"/>
Use Abbreviated Assignment Operator	UAAO	<input checked="" type="checkbox"/>
Use 'this' Explicitly To Access Class Members	UTETACM	<input checked="" type="checkbox"/>
<input type="checkbox"/> Critical Errors		<input checked="" type="checkbox"/>
Avoid Hiding Inherited Attributes	AHIA	<input checked="" type="checkbox"/>
Avoid Hiding Inherited Static Methods	AHISM	<input checked="" type="checkbox"/>
Command Query Separation	CQS	<input checked="" type="checkbox"/>
Hiding Of Names	HON	<input checked="" type="checkbox"/>
Inaccessible Constructor Or Method Matches	ICOMM	<input checked="" type="checkbox"/>
Multiple Visible Declarations With Same Name	MVDWSN	<input checked="" type="checkbox"/>
Overriding a Non-Abstract Method With an Ab...	ONAMVAM	<input checked="" type="checkbox"/>
Overriding a Private Method	OPM	<input checked="" type="checkbox"/>

Severity: High

Select all Unselect all Set defaults Save set As... Load set...

AOSMTO - Access Of Static Members Through Objects

Static members should be referenced through class names rather than through objects.

Start Cancel Help

FIG. 8A

[illegible]

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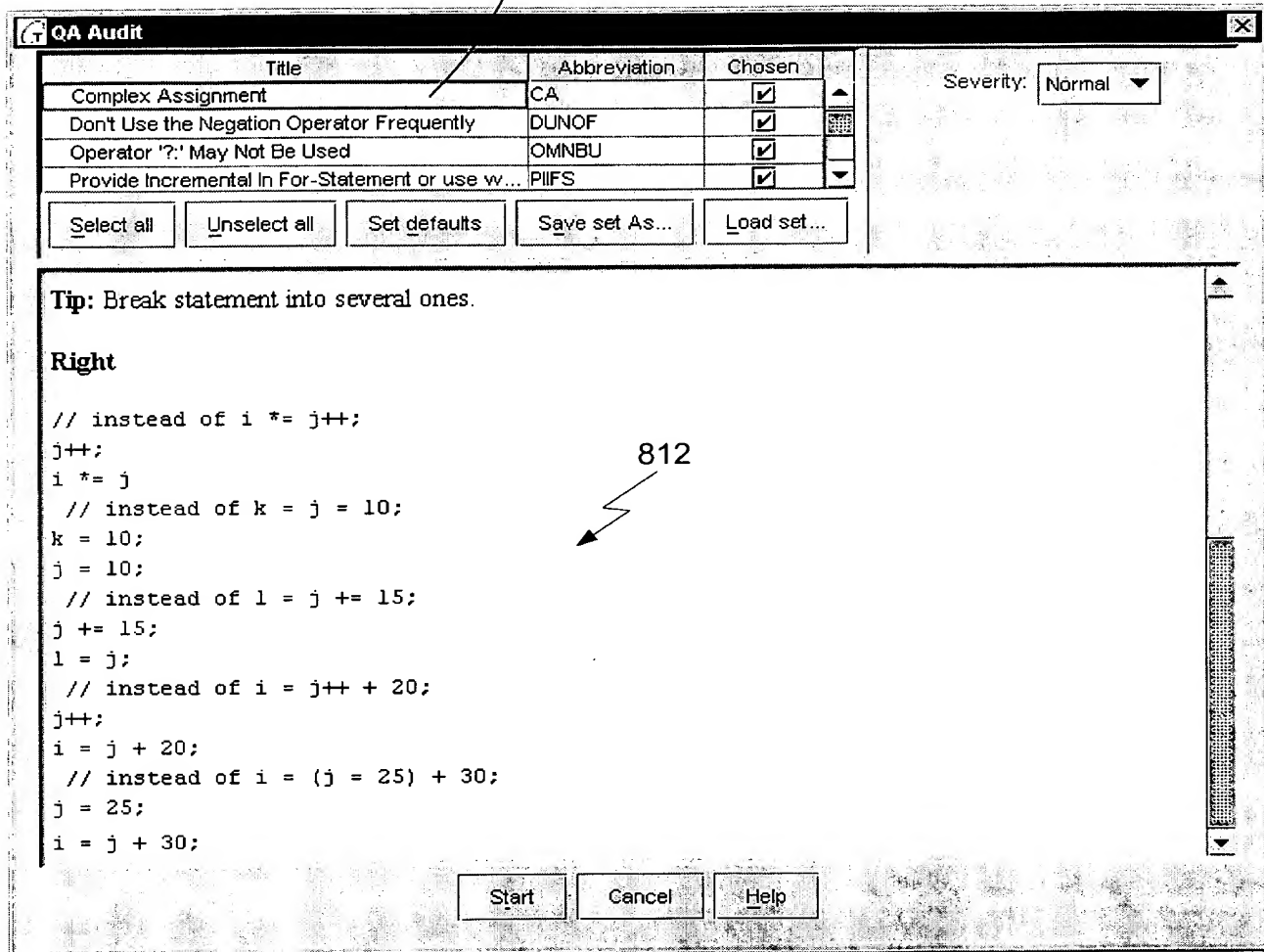


FIG. 8C

FIG. 9

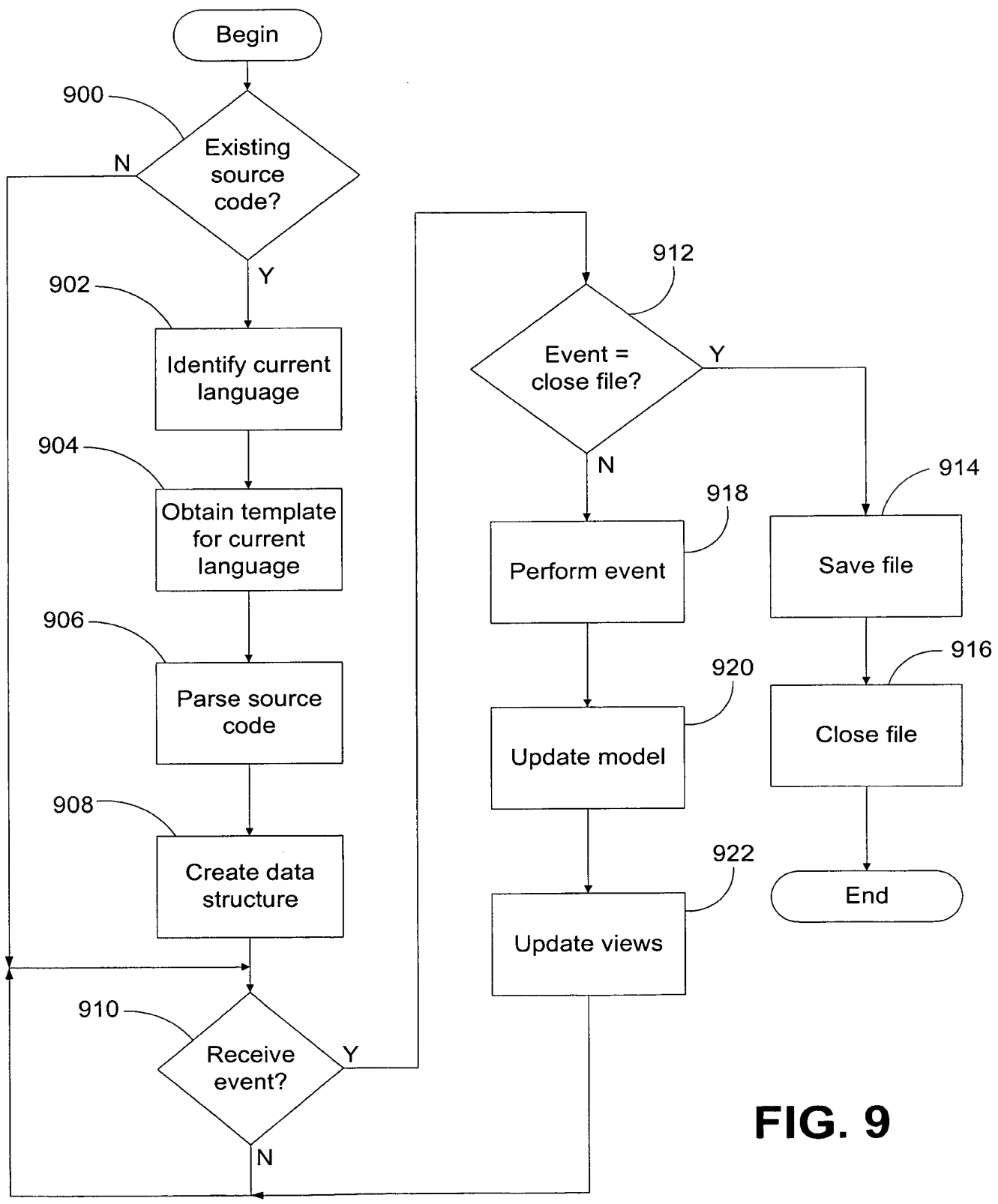


FIG. 9

Downloaded from www.scribd.com

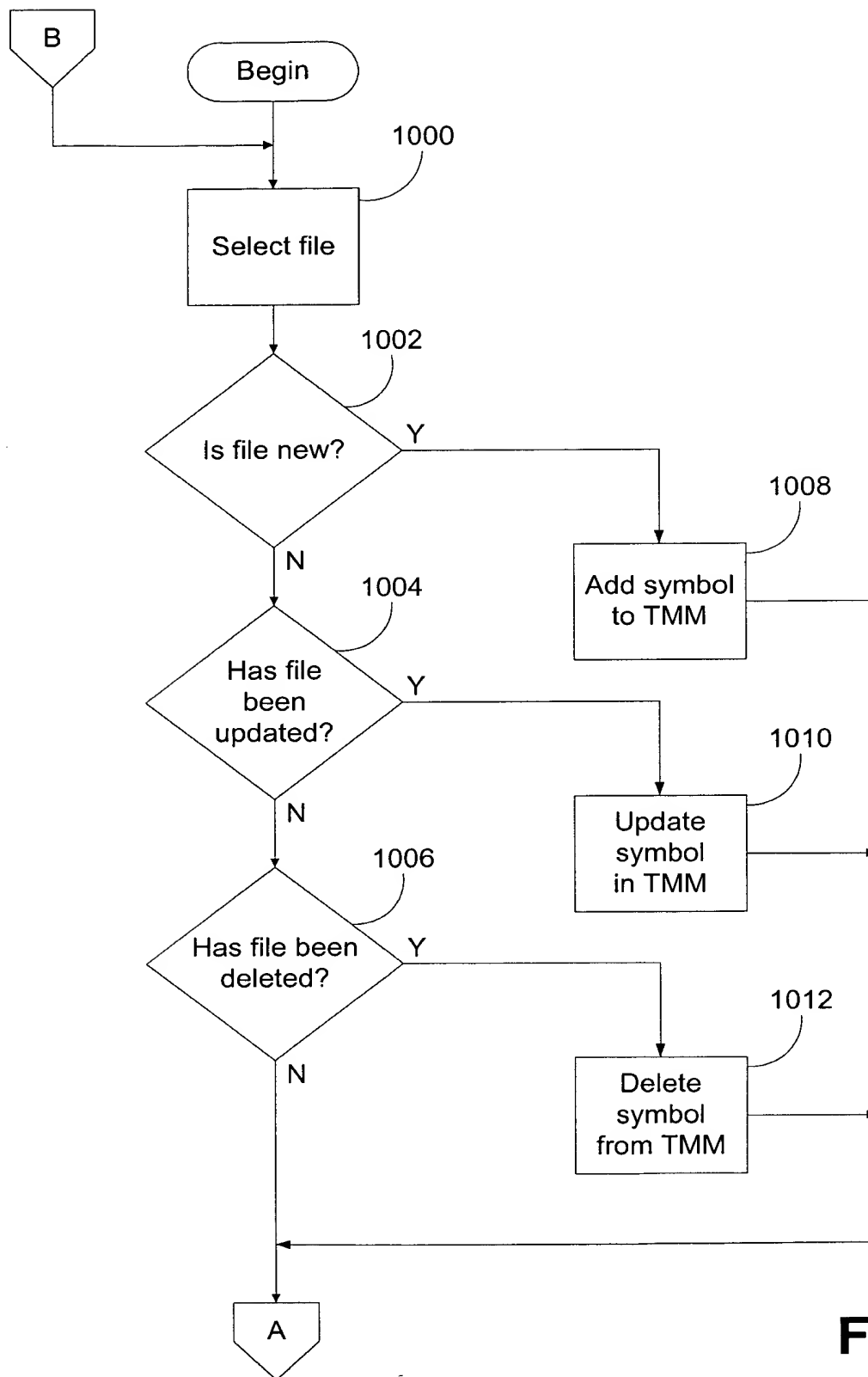


FIG. 10A

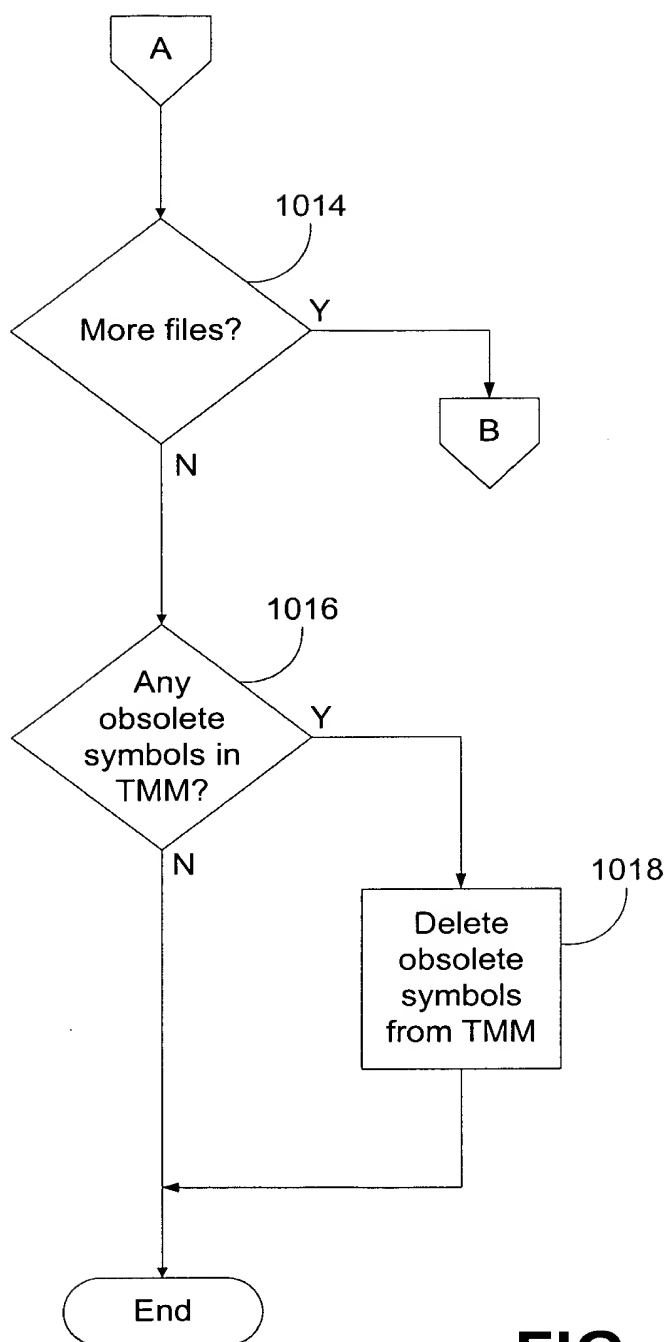
[illegible]

FIG. 10B

1100 1102 1104 1106

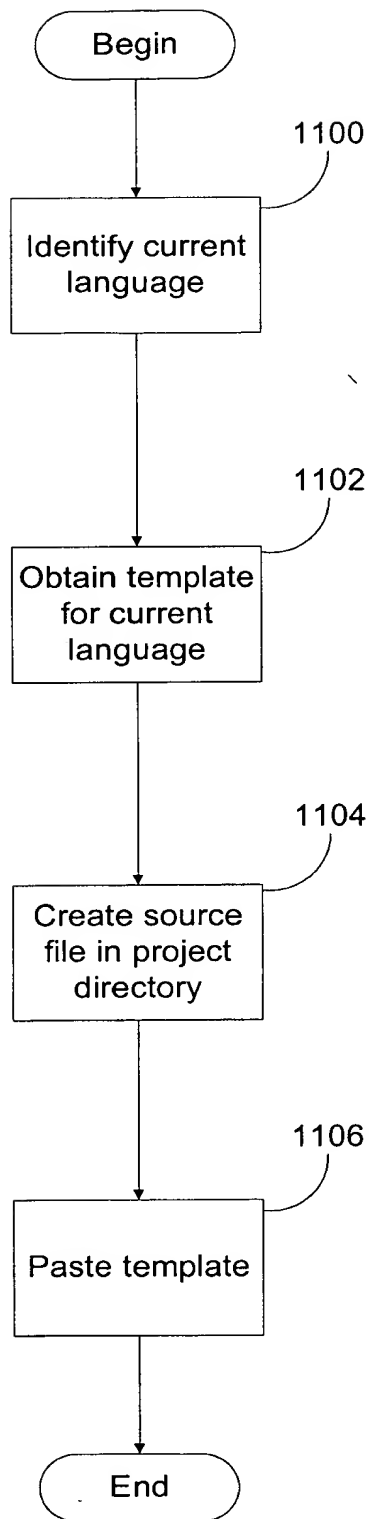


FIG. 11

FIG. 12

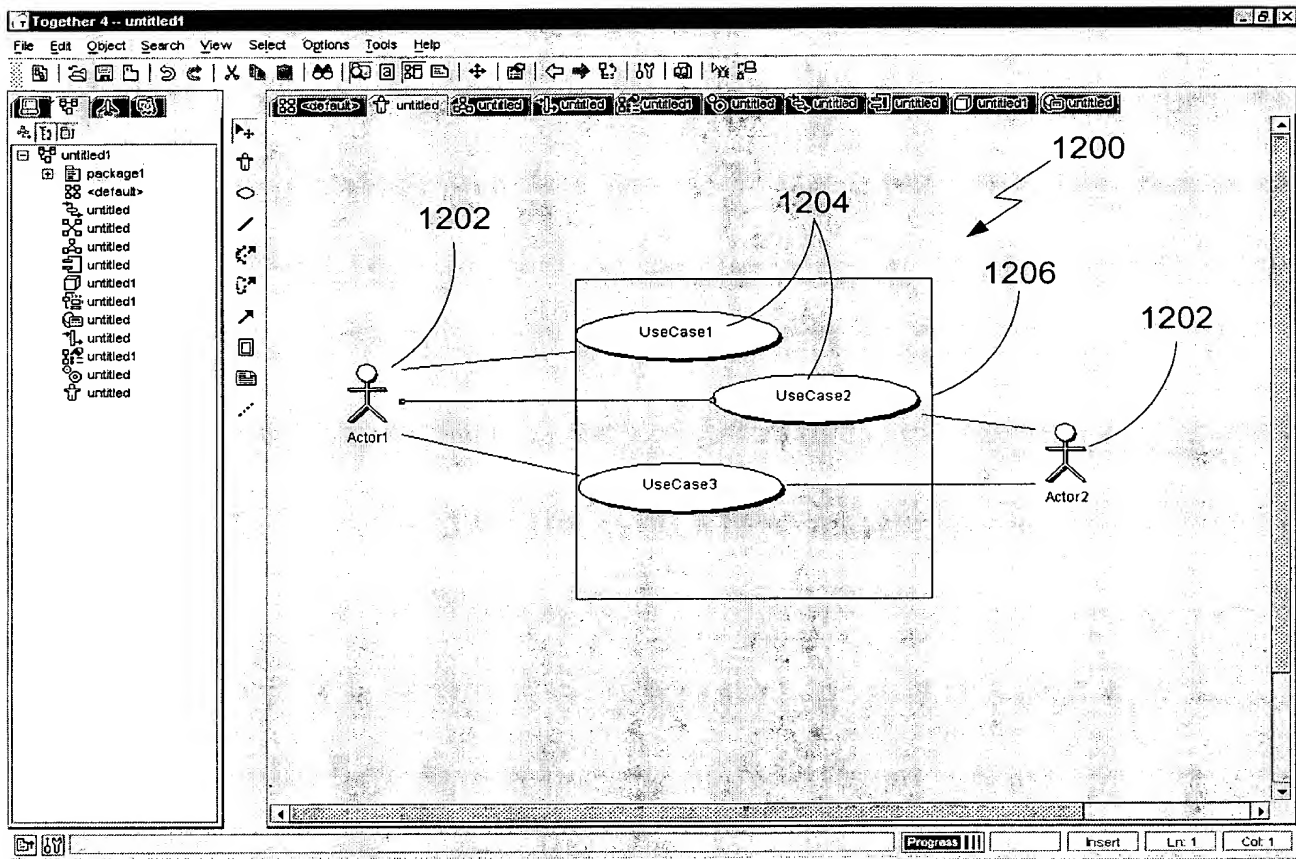


FIG. 12

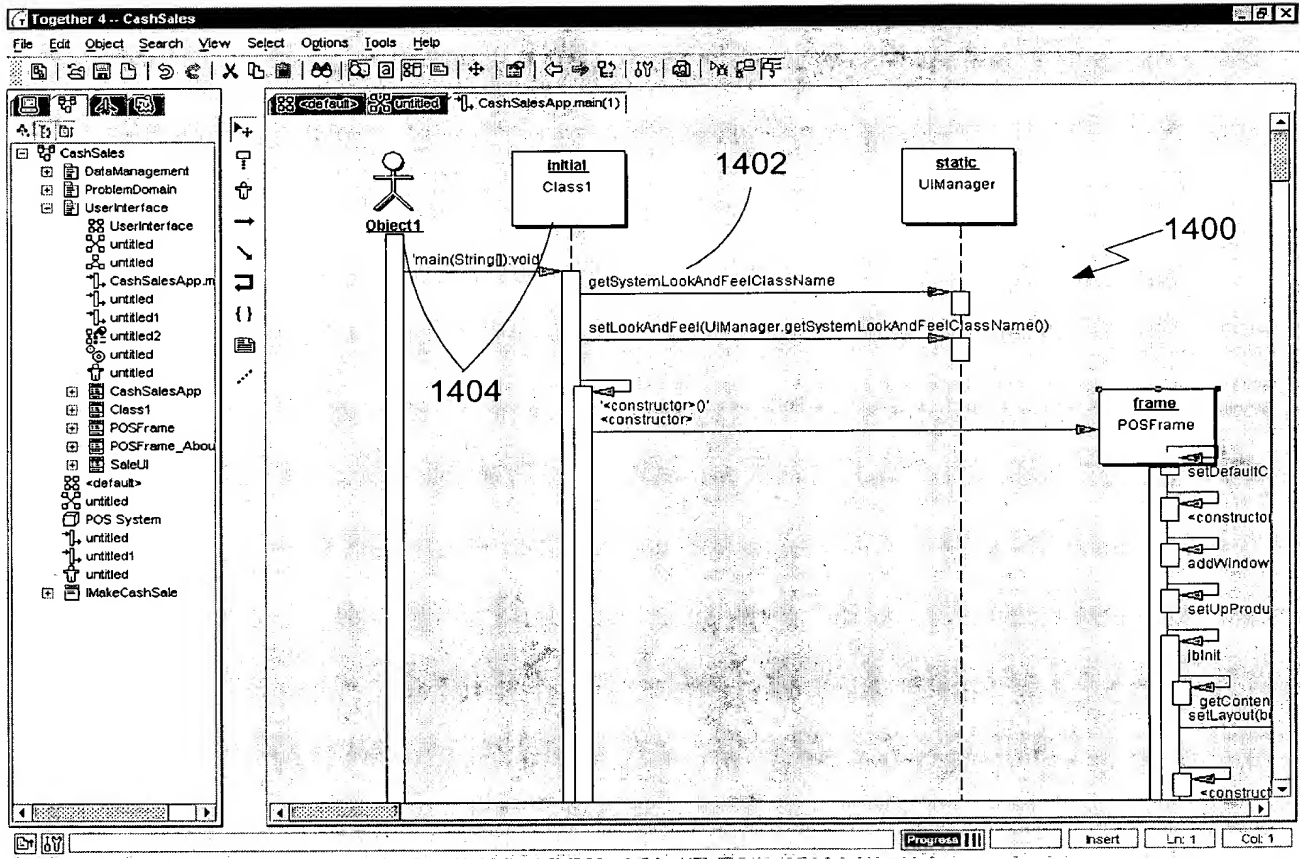


FIG. 14

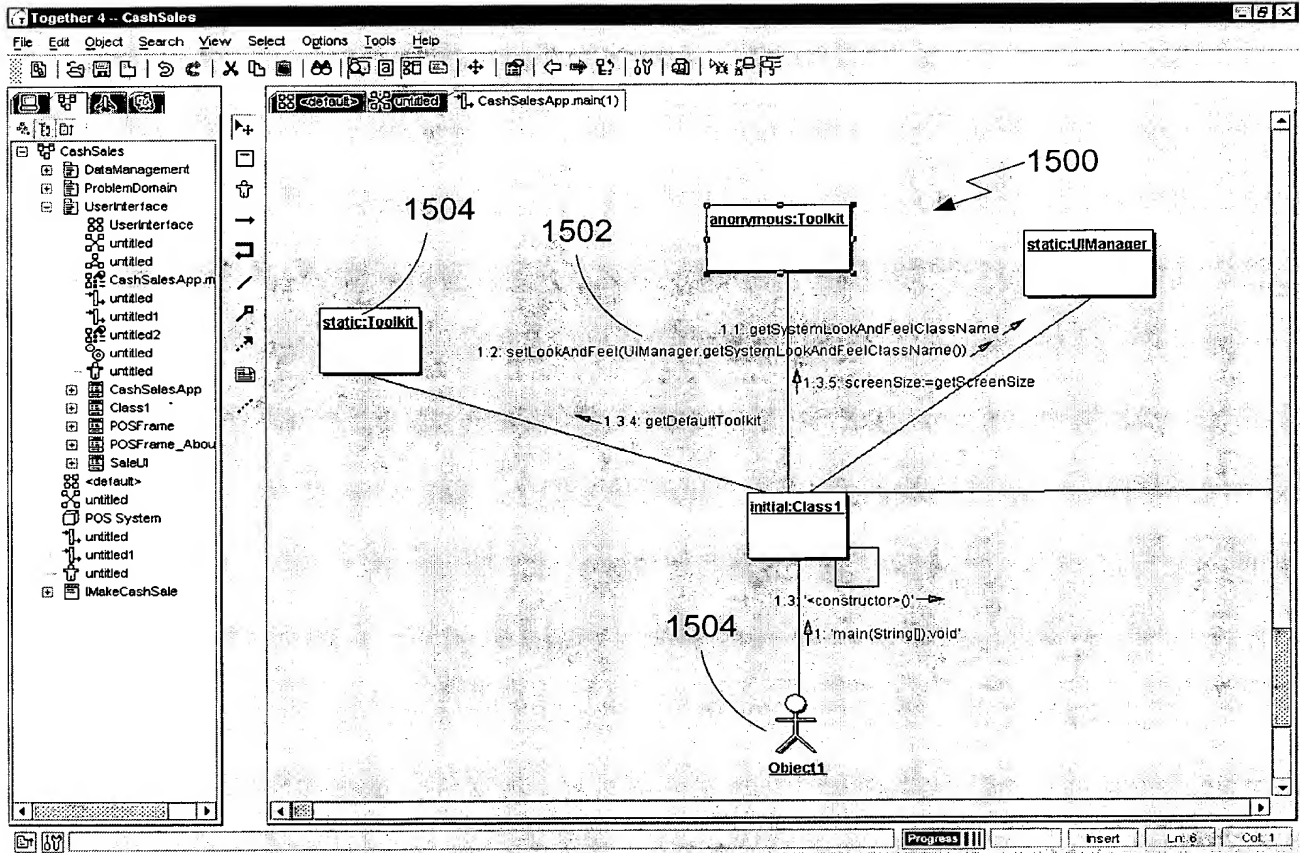


FIG. 15

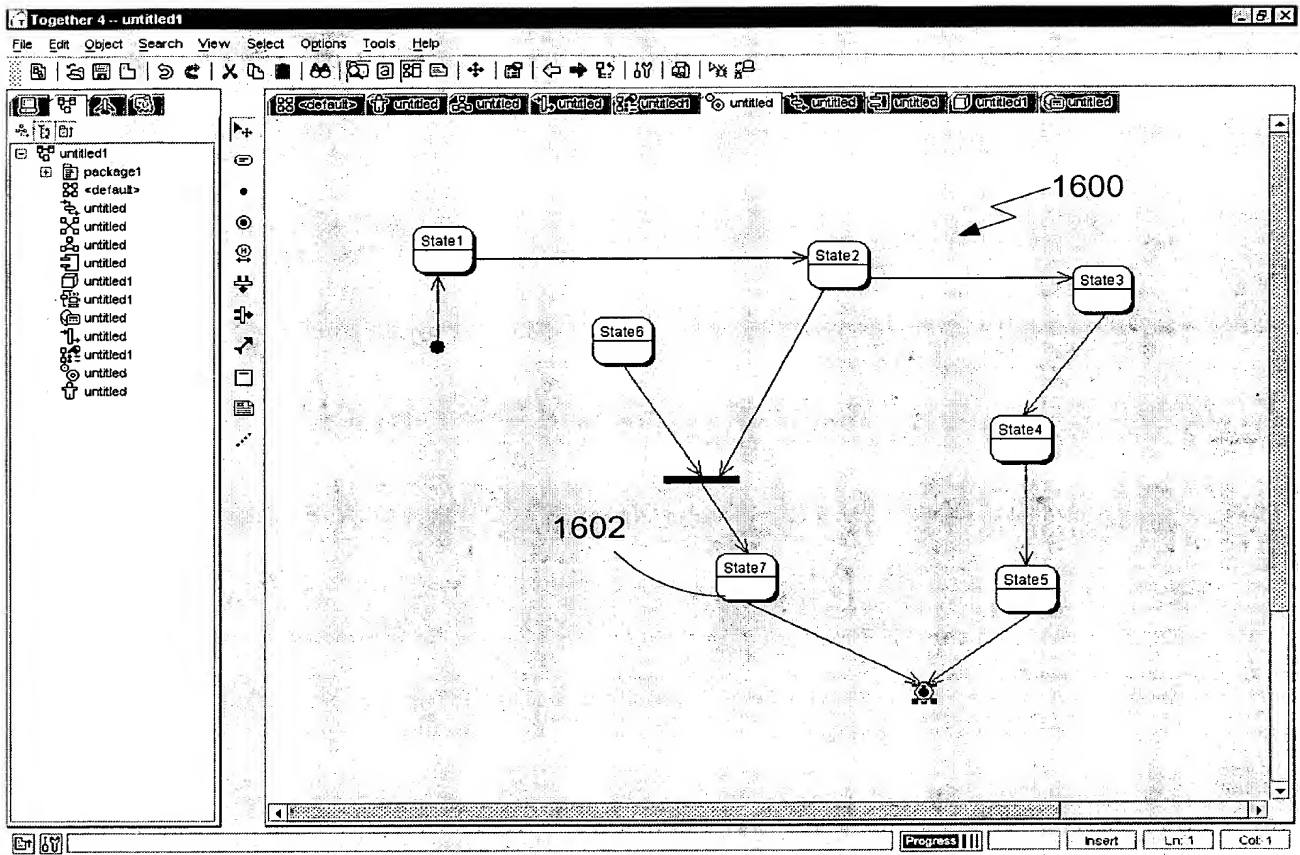


FIG. 16

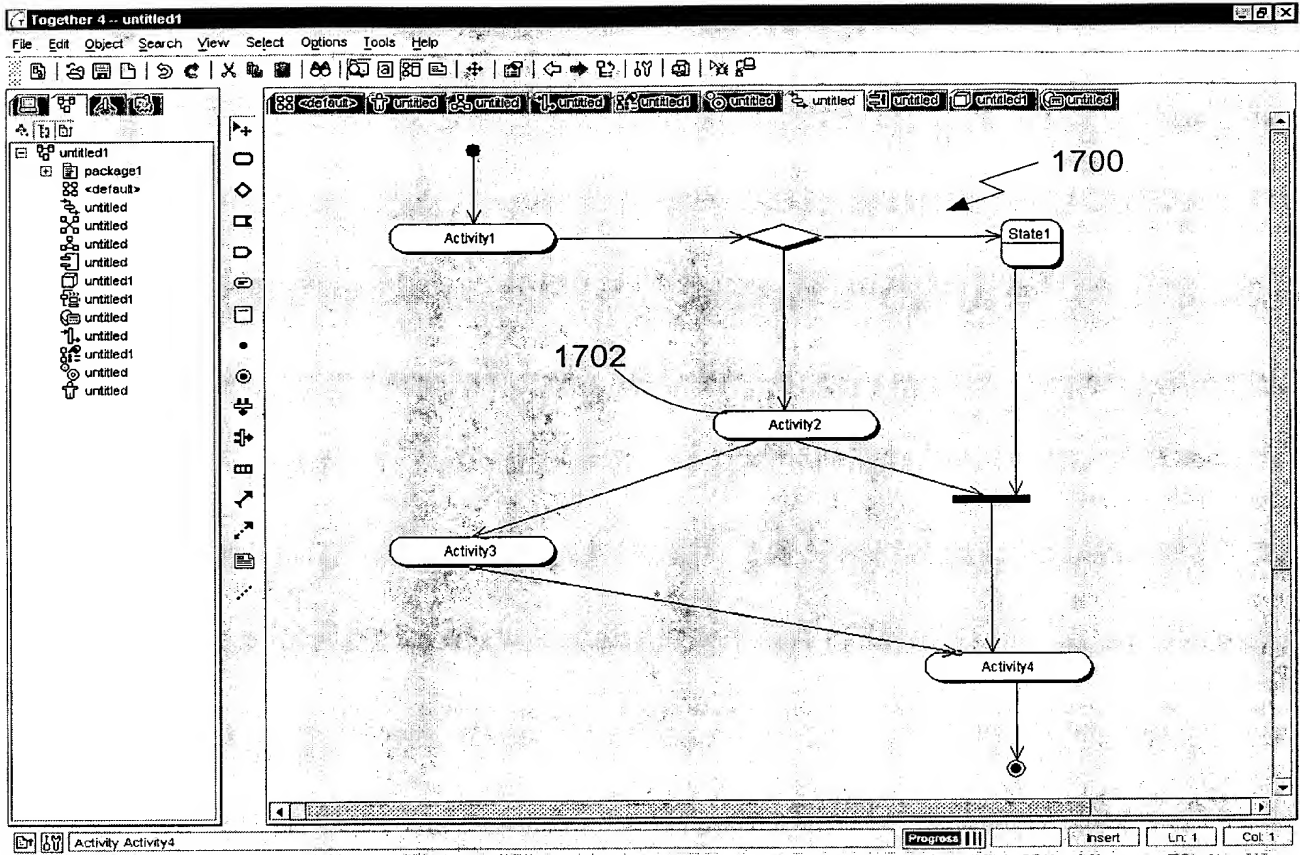


FIG. 17

FIG. 18

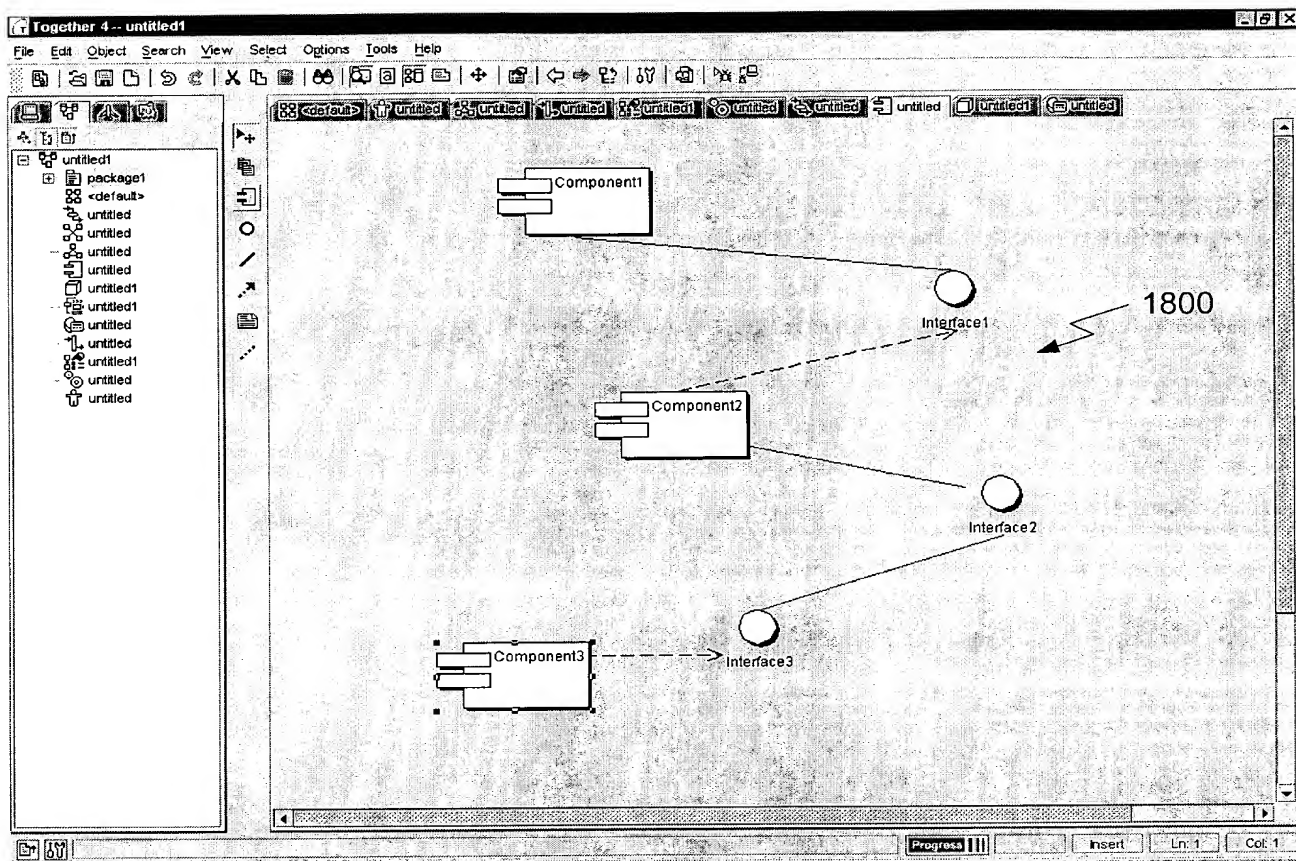


FIG. 18

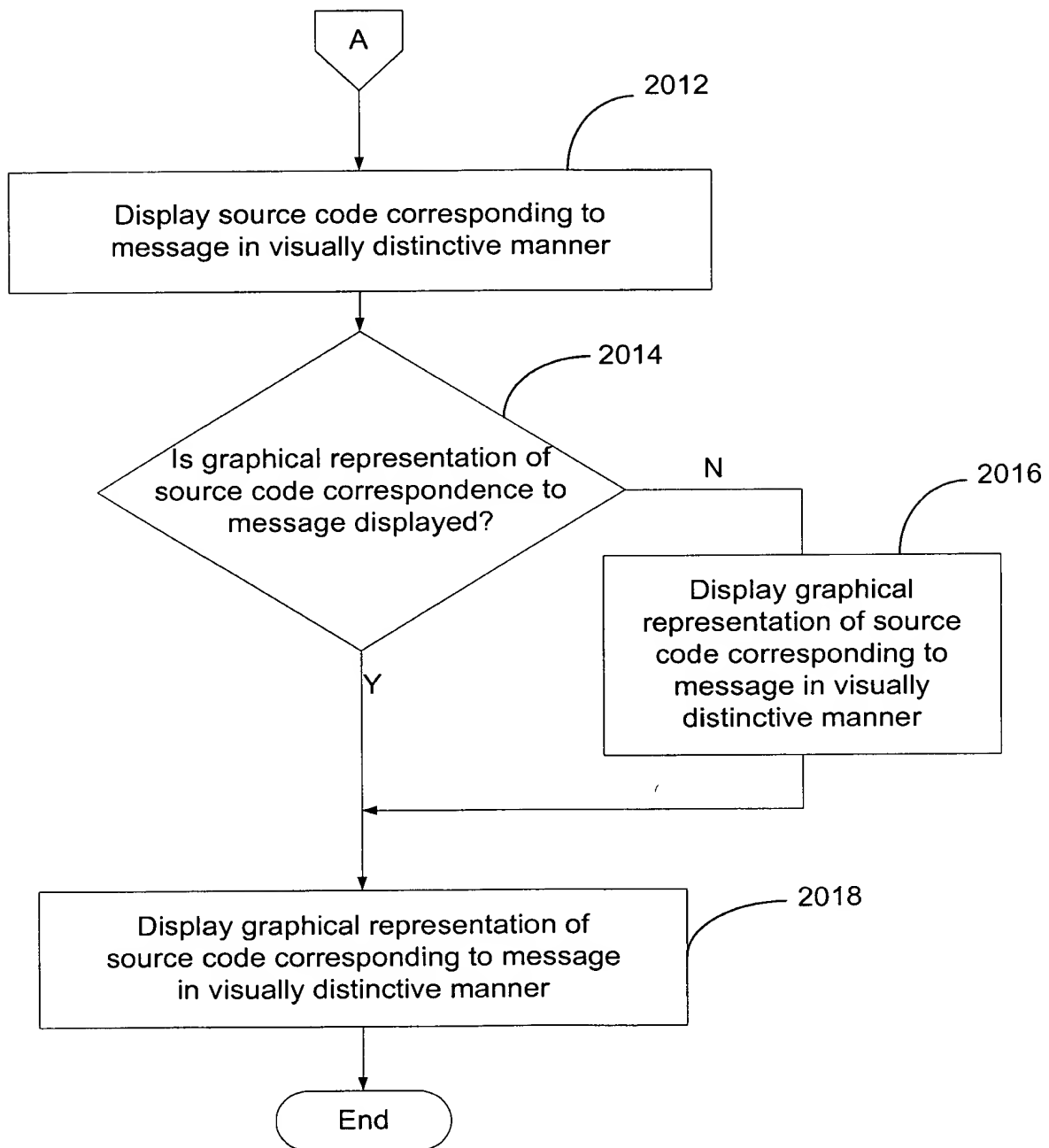


FIG. 20B

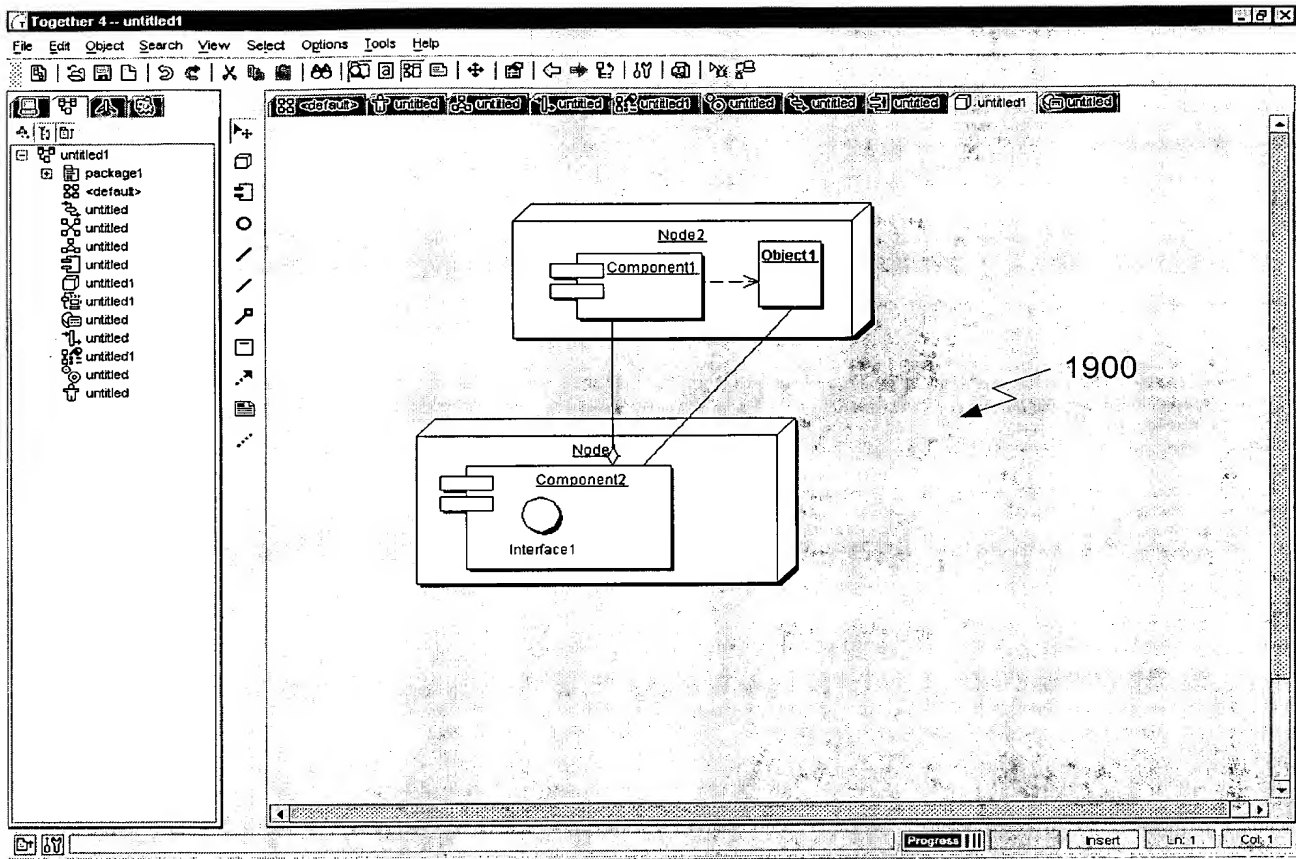


FIG. 19

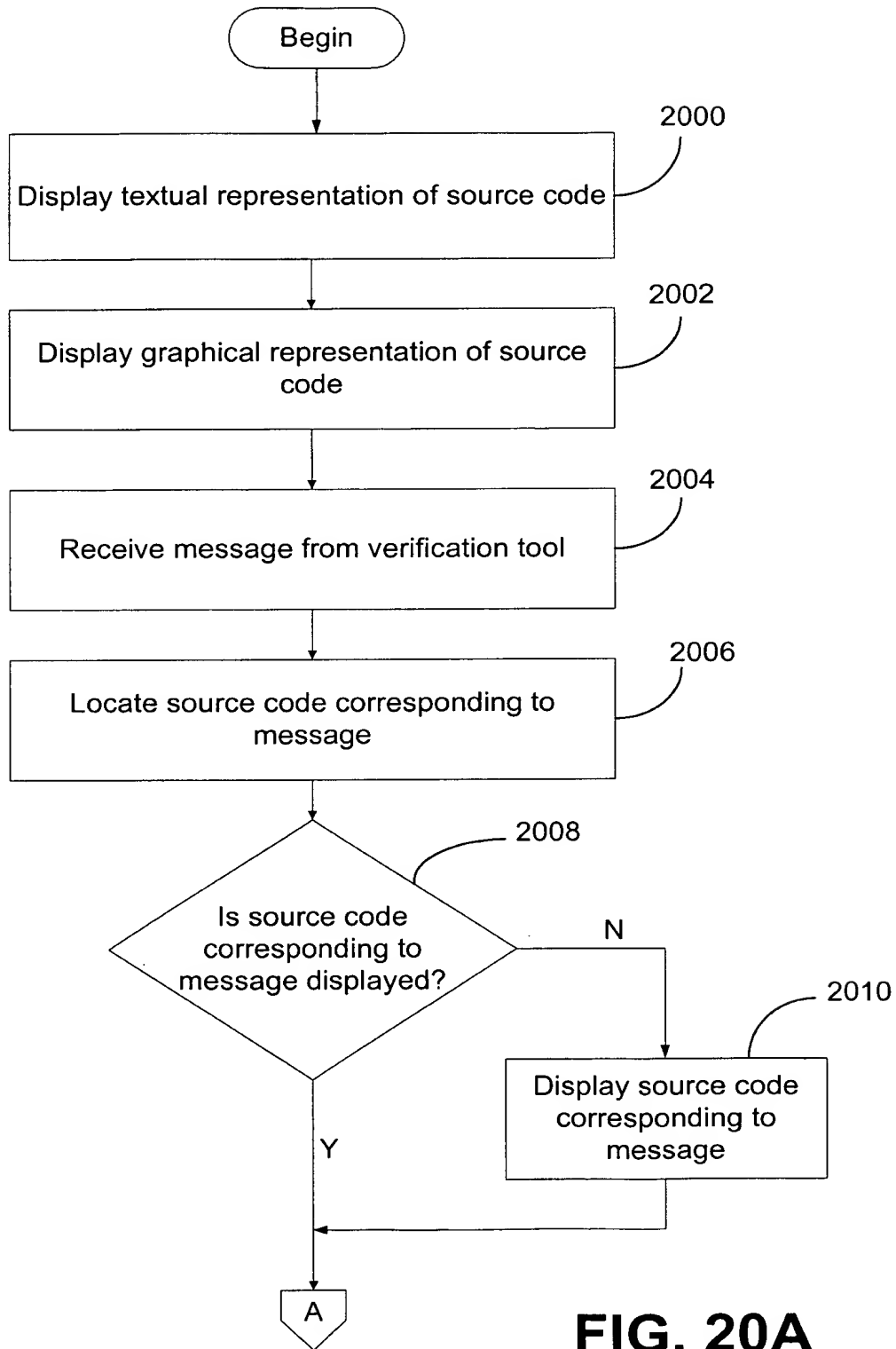


FIG. 20A

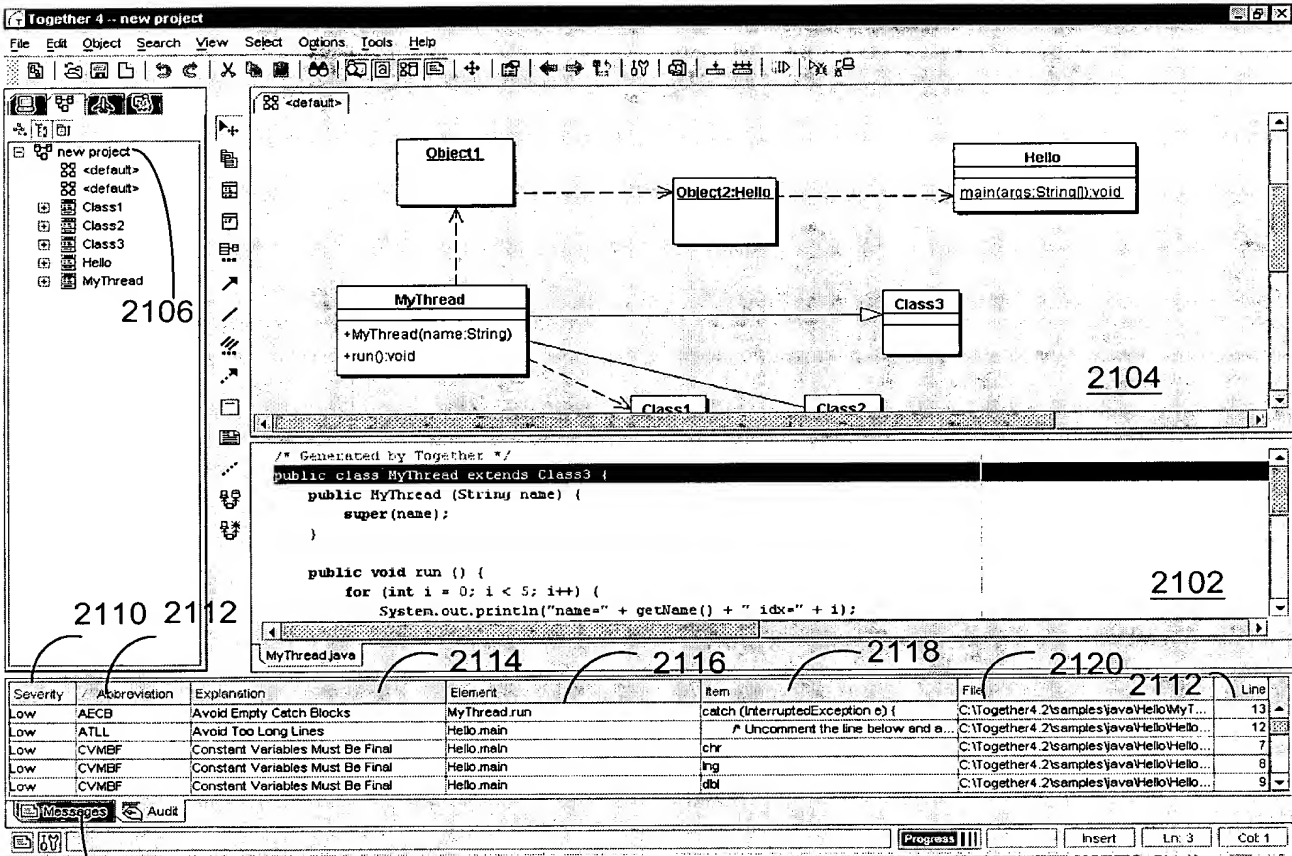


FIG. 21

Together 4 -- new project

File Edit Object Search View Select Options Tools Help

new project
 <default>
 <default>
 Class1
 Class2
 Class3
 Hello
 MyThread

Object1
 Object2:Hello
 Hello
 main(args:String[]):void
 MyThread
 +MyThread(name:String)
 +run():void
 Class3
 Class1
 Class2

```

/* Generated by Together */
public class MyThread extends Class3 {
    public MyThread (String name) {
        super(name);
    }

    public void run () {
        for (int i = 0; i < 5; i++) {
            System.out.println("name=" + getName() + " idx=" + i);
        }
    }
}
  
```

MyThread.java

Severity	Abbreviation	Explanation	Element	Item	File	Line
Low	AECB	Avoid Empty Catch Blocks	MyThread.run	catch (InterruptedException e) {	C:\Together 4.2\samples\java\Hello\MyT...	13
Low	ATLL	Avoid Too Long Lines	Hello.main	/* Uncomment the line below and a...	C:\Together 4.2\samples\java\Hello\Hello...	12
Low	CVMBF	Constant Variables Must Be Final	Hello.main	chr	C:\Together 4.2\samples\java\Hello\Hello...	7
Low	CVMBF	Constant Variables Must Be Final	Hello.main	lng	C:\Together 4.2\samples\java\Hello\Hello...	8
Low	CVMBF	Constant Variables Must Be Final	Hello.main	dbl	C:\Together 4.2\samples\java\Hello\Hello...	9

Messages Audit

Progress Insert Ln: 3 Col: 1

2202 2206 2204

FIG. 22

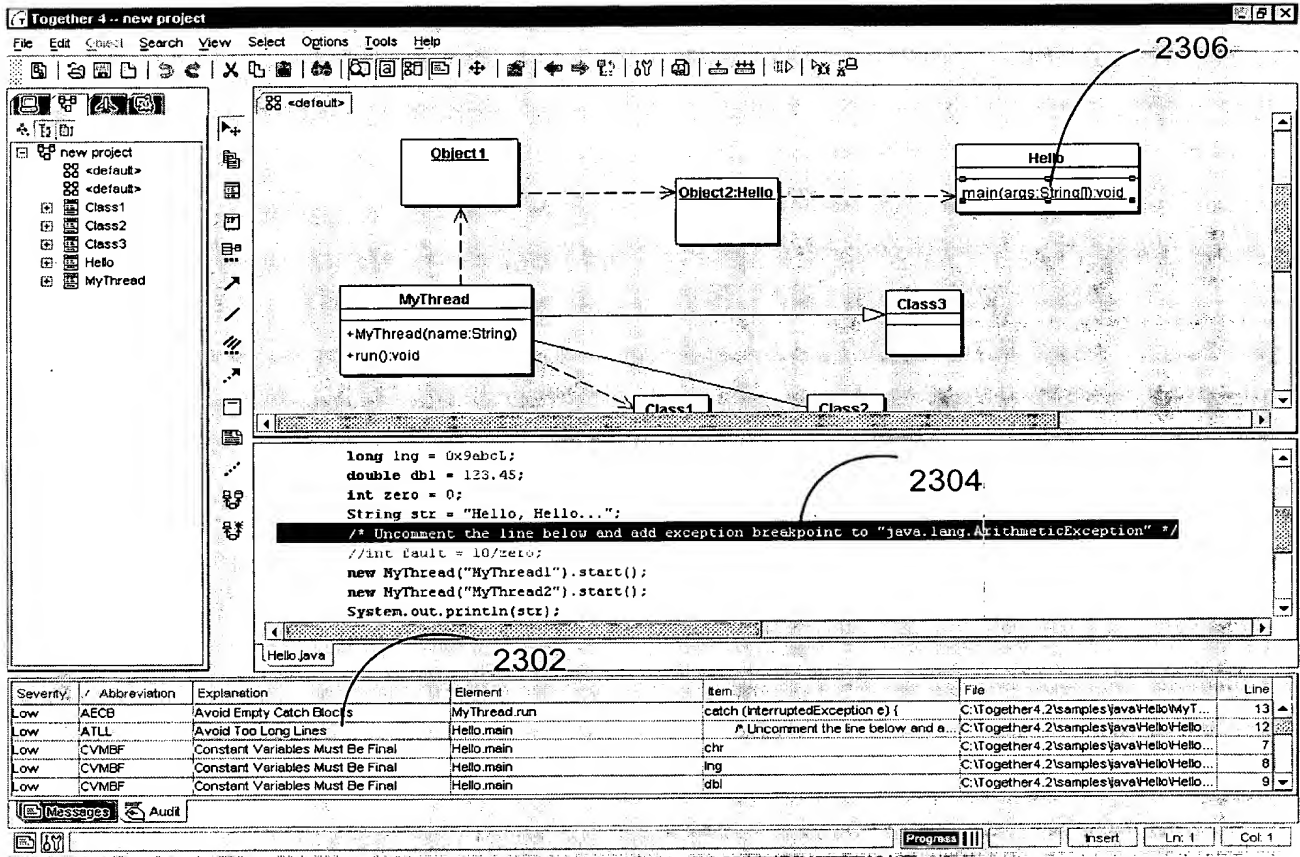


FIG. 23

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